

IN THE SPECIFICATION

Please replace the paragraph starting on page 7, line 6 of the Specification with the following to make the Specification consistent with FIG. 3:

FIG. 3 is a flow diagram of method steps in an embodiment of the present invention. In step 301, a power on request (POR) is received. In step 302, a register in system 201 is checked to determine the source of the POR. A test is done in step 303 to determine if the POR request is the result of a local POR in system 201. If the result of the test in step 303 is NO, then a test is done in step 304 to determine if the remote request via external communication link 205 request is valid. Communication over external communication link 205 may be secured by a variety of techniques which enable the boot block code to determine if the remote request is valid. If the result of the test in step 304 is NO, then an invalid request is Flagged and the request is ignored in step 305. If the result of the test in step 304 is YES, then the signature (e.g., a check sum) of the BIOS image is validated in step [[307]] 306 to determine if the EEPROM 202 BIOS image has been corrupted. If the result of the test in step 307 is NO, then in step 313 a test is done to determine if the WOL request still requires that the BIOS in EEPROM 202 be updated or the jumper has been set to force an update in the case of a local POR. If the result of the test in step 313 is NO, then in step 312 a normal boot-up is executed using the present EEPROM BIOS 202 image. If the result of the test in step 313 is YES, then in step 308, the hidden partition 204 of IDE drive 203 is unlocked by the boot block code and the new BIOS image is loaded. If the result of the test in step 307 is YES, then the present EEPROM 202 BIOS image has been corrupted and a new BIOS image needs to be used for boot-up. In this case, step 308 is executed as before. In step 309, the signature of the new BIOS image in EEPROM 202 is checked to determine if the new BIOS image is valid. If the result of the test in step 309 is NO, then the boot-up is Halted as there is no valid BIOS image to boot-up the system. If the result of the test in step 309 is YES, then in step 310 the new BIOS image is written into EEPROM 202. In step 312, the system is booted up normally using the new BIOS image written into EEPROM 202.